

FORM PTO-1449
(Modified)

AUG 11 2005

U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No.: COOL-01301

Serial No.: 10/680,584

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use Several Sheets If Necessary)

Applicants: Thomas W. Kenny et al.

(37 CFR § 1.98(b))

Filing Date: October 6, 2003

Group Art Unit: 3743

U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
TM TM	AK	JP 10-99592	04/21/98	JP	D06F	39/08		X
	AL	JP 2001-326311	11/22/01	JP	H01L	23/427		X
	AM							
	AN							
	AO							

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AP	
	AQ	
	AR	
	AS	
	AT	
	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	

Examiner:

Paul McKinnon

Date Considered:

10-5-05

EXAMINER:


Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	METHOD AND APPARATUS FOR EFFICIENT VERTICAL FLUID DELIVERY FOR COOLING A HEAT PRODUCING DEVICE
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Application Number : 10/680584 

Confirmation Number: 5276

First Named Applicant: Thomas Kenny

Attorney Docket Number:

Art Unit:

Examiner:

Search string: (0596062 or 2273505 or 4211208 or 6397932 or 20020075645).pn

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<i>TM</i>	1	0596062	1897-12-28	W. P. Firey		<i>/</i>	<i>/</i>
<i>TM</i>	2	2273505	1942-02-17	R. R. Florian		<i>/</i>	<i>/</i>
<i>TM</i>	3	4211208	1980-07-08	Lindner		<i>/</i>	<i>/</i>
<i>TM</i>	4	6397932	2002-06-04	Calaman et al.	B1	<i>/</i>	<i>/</i>

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
<i>TM</i>	1	20020075645	2002-06-20	Kitano et al.	A1	<i>/</i>	<i>/</i>

Signature

Examiner Name	Date
<i>Kevin McKenna</i>	<i>10-5-05</i>

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

METHOD AND APPARATUS FOR EFFICIENT VERTICAL FLUID
DELIVERY FOR COOLING A HEAT PRODUCING DEVICE

Application Number : 10/680584



Confirmation Number: 5276

First Named Applicant: Thomas Kenny

Attorney Docket Number:

Art Unit:

Examiner:

Search string: (3361195 or 3771219 or 4644385 or 4893174 or 5386143 or 5658831 or 5675473
or 6140860 or 6477045 or 6492200 or 6578626).pn

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3361195	1968-01-02	A. Meyerhoff et al.			
TM	2	3771219	1973-11-13	Tuzi et al.			
TM	3	4644385	1987-02-17	Nakanishi et al.			
TM	4	4893174	1990-01-09	Yamada et al.			
TM	5	5386143	1995-01-31	Fitch			
TM	6	5658831	1997-08-19	Layton et al.			
TM	7	5675473	1997-10-07	McDunn et al.			
TM	8	6140860	2000-10-31	Sandhu et al.			
TM	9	6477045	2002-11-05	Wang	B1		
TM	10	6492200	2002-12-10	Park et al.	B1		
TM	11	6578626	2003-06-17	Calaman et al.	B1		

Signature

10-5-05

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	METHOD AND APPARATUS FOR EFFICIENT VERTICAL FLUID DELIVERY FOR COOLING A HEAT PRODUCING DEVICE
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Application Number : 10/680584
Confirmation Number: 5276
First Named Applicant: Thomas Kenny
Attorney Docket Number:
Art Unit:
Examiner:
Search string: (5316077 or 6167948 or 6606251 or 20030062149).pn



Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<i>TM</i>	1	5316077	1994-05-31	Reichard		<i>/</i>	<i>/</i>
<i>TM</i>	2	6167948	2001-01-02	Thomas	B1	<i>/</i>	<i>/</i>
<i>TM</i>	3	6606251	2003-08-12	Kenny, Jr. et al.	B1	<i>/</i>	<i>/</i>

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
<i>TM</i>	1	20030062149	2003-04-03	Goodson et al.	A1	<i>/</i>	<i>/</i>

Signature

<i>[Signature]</i>	Examiner Name	Date
		10-5-05